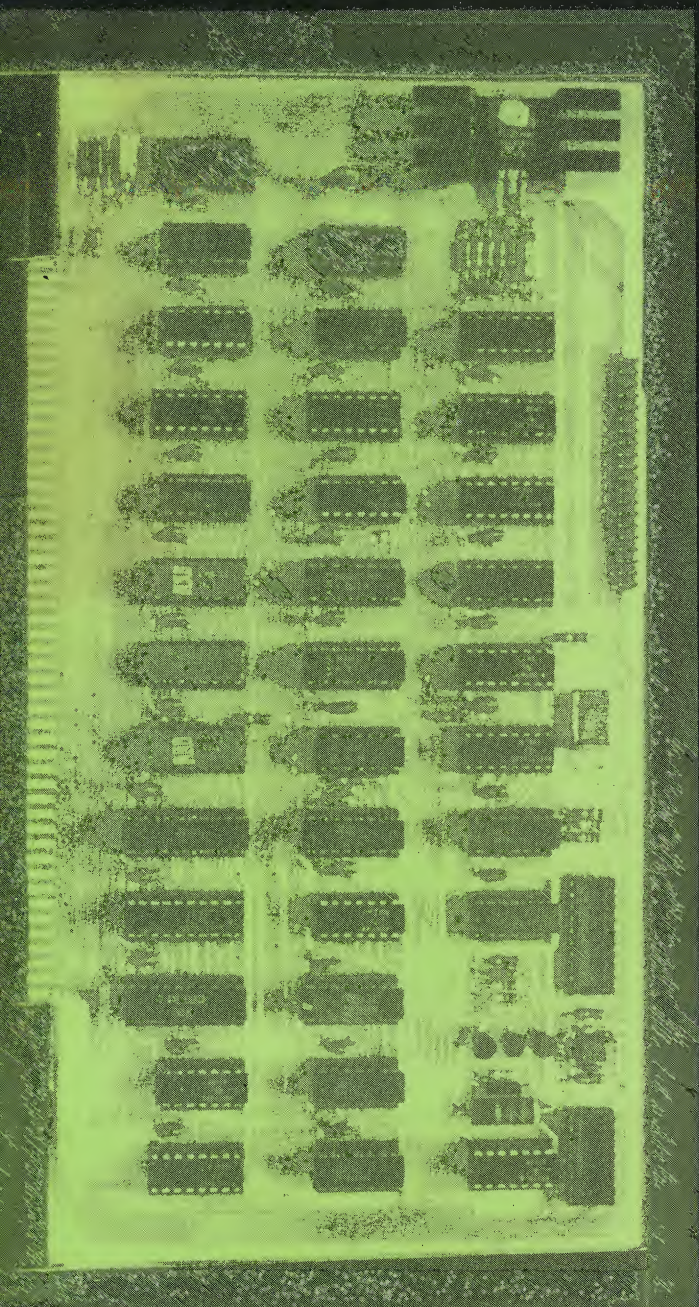


# UNIVERSAL DISC CONTROLLER

WCCF 77



MICROMATION

## Universal Versatility

Soft-sectored, hard-sectored; standard sized floppy, mini-floppy, single density or double density — the **UNIVERSAL DISC CONTROLLER** handles them all — yet it fits in a single slot of any S-100 bus system. You can design your own custom floppy system, upgrade your present equipment, or buy a complete system, all with the most versatile and economical floppy disc controller available.

## Unparalleled Utility

This controller is designed for utility. It's easy to assemble and use. No one-shots are used and no adjustments are necessary. Use of only 34 SSI and MSI IC's means trouble-free assembly and operation. An integral data separator eliminates the need for separate data and clock pulses. The on-board crystal clock allows the controller to be used reliably in any speed system. No DMA is required so there won't be problems with conflicts with other peripherals. A single controller can control up to three drives. On-board memory provides RAM buffers and PROM storage of complete system software. Options are selectable by setting DIP switches. All this — and an on-board UART complete with RS-232 and current loop interface — so you can talk to the system as well as the system can talk to a floppy.

The **UNIVERSAL FLOPPY DISC CONTROLLER** — the versatile way to step up to high system performance.

## Features

- IBM soft-sectored or optional hard-sectored format
- optional double density MFM format
- S-100 bus compatible
- compatible with standard or mini floppy drives
- no one-shots are used and no adjustments are necessary
- integral data separator
- on-board crystal clock
- controls up to three drives
- on-board UART with RS-232 and current loop interface
- economical

## Prices

Kit	\$229
Assembled	299

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